

Date: Wed, 31 Mar 93 04:30:23 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #398  
To: Info-Hams

Info-Hams Digest                      Wed, 31 Mar 93                      Volume 93 : Issue    398

Today's Topics:

    FRGL0D10.ZIP - Hams: Yaesu FRG100 sw-rcvr channel data progmr  
                  mini ATV cameras  
                  RTTY Journal and a Bowtie filter

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Wed, 31 Mar 1993 10:27:55 GMT  
From: tacom-emh1.army.mil!msdos-ann-request@uunet.uu.net  
Subject: FRGL0D10.ZIP - Hams: Yaesu FRG100 sw-rcvr channel data progmr  
To: info-hams@ucsd.edu

I have uploaded to WSMR-SIMTEL20.Army.Mil and OAK.Oakland.Edu:

pd1:<msdos.hamradio>  
FRGL0D10.ZIP      Hams: Yaesu FRG100 sw-rcvr channel data progmr

The purpose of this program is to have the ability of making "backups"  
of the channel memory of the YAESU FRG-100 shortwave receiver, and to  
program data to the channel memory. To do this, a IBM-PC compatible  
computer with >= MSDOS 3.3 and a serial inteface (COM1..COM4) is  
required. A build information for the simple hardware interface to  
the FRG-100 is included in the documentation.

The data files to be programmed can be created with any text editor, or  
files containing previously read data can be used. A sample data file  
"SAMPLE.DAT" is provided with the program. The program does not have a

comfortable full-screen user interface, but it is a "command line version" which does it's job. The program is "freeware" for non-commercial usage and distribution.

Regards,

Erwin

- -

Erwin Nikl,

Motorola,

Taunusstein near Wiesbaden, West-Germany

internet address: erwinn@tau\_mail.comm.mot.com

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Date: Wed, 31 Mar 1993 08:30:25 GMT

From: usc!elroy.jpl.nasa.gov!swrinde!emory!wa4mei!ke4zv!gary@network.UCSD.EDU

Subject: mini ATV cameras

To: info-hams@ucsd.edu

In article <C4q1pn.MG0.1@cs.cmu.edu> jfriedl@cs.cmu.edu writes:

>I'm looking for sources for small cameras, transmitters, and downconverters  
>for use with ATV equipment. I have PC Electronics' catalog, which is low on  
>info and high on prices.

>

>Desired applications include RC helis and Hat-Cam. (-:

>Info appreciated, thanks.

I just received a catalog from;

SuperCircuits

13015 Debarr Drive

Austin, Texas 78729

Tel (512) 335-9777

Fax (512) 335-1925

They have tiny cameras, transmitters and downconverters, and the like. They're aimed mainly at the police surveillance and broadcast markets, but they do offer ATV equipment as well. WXIA-TV bought their tiny surveillance camera, it fits in a pack of cigarettes, and found it quite satisfactory. It will work by IR, 6 IR LEDS included on the camera head, or visible light. We got pictures in near total darkness that were acceptable for broadcast. Resolution is quoted as 300 lines. The included lens is semi-fisheye, but other lenses are offered.

Prices are reasonable, with the tiny B&W camera at \$186 and a color model that's slightly larger at \$340. They have 1 watt 420 MHz crystal controlled transmitters and 10 watt amplifiers in the catalog. They're not VSB so they

need a following filter, Spectrum International carries one. They also have 900 MHz units, and VHF units that work on TV channels 3-6. These are Part 15 devices.

They also have a line of night vision gear, ex-USSR surplus, at attractive prices. This stuff isn't up to US military standards, but then it isn't going at US prices either. They also have an assortment of audio bugs and a speed radar.

A side note for those who aren't too price conscious. Sony has a new 8mm recorder that's about the size of a Walkman. It's hardly bigger than the tape cassette. Works fine as a pocket recorder in addition to one of the tiny cameras. If you have to ask the price, you can't afford it. :-) Quality is incredible, fully up to broadcast standards.

Gary

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Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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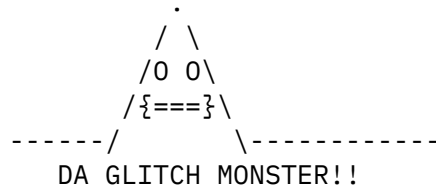
Date: Tue, 30 Mar 1993 18:15:04 GMT  
From: usc!zaphod.mps.ohio-state.edu!uwm.edu!linac!att!mcdchg!tellab5!  
jwa@network.UCSD.EDU  
Subject: RTTY Journal and a Bowtie filter  
To: info-hams@ucsd.edu

Newsgroups: rec.radio.amateur.packet  
Subject: RTTY Journal & Bowtie filters  
Summary:  
Expires:  
Sender:  
Followup-To:  
Distribution:  
Organization: Tellabs, Lisle, IL  
Keywords:

I was informed by a friend that an article about a Bowtie filter appeared in a recent issue of the RTTY Journal. Has anyone see this article? Can anyone tell me what it's about.

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Tele (708) 512-7854	
Tellabs, Inc.	FAX (708) 852-7346
4951 Indiana Ave.	jwa@tellabs.com
Lisle, IL	
60532	Watch out for



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End of Info-Hams Digest V93 #398  
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